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PTO/SB/08A (10-96)

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Substitute for form 1449A/PTO
(Modified by BSTZ 6/30/99)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/710,487
Filing Date	November 10, 2000
First Named Inventor	John Josef Hench
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	1340P082

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials *	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	Number				
TT	6,091,713		Lechleider, et al.	7/18/2000	
TT	5,926,538		Deryugin, et al.	7/20/1999	
TT	5,226,041		Waclawsky, et al.	7/6/1993	
TT	5,521,971		Key, et al.	5/28/1996	
TT	4,669,113		Ash, et al.	5/26/1987	

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OTHER DOCUMENTS

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TT	International Search Report, PCT/US00/30967, 10 November 2000.	
TT	PETERSEN, et al., "Minimum Mean Square Equalization in Cyclostationary and Stationary Interference Analysis and Subscriber Line Calculations", Student Member, IEEE, Vol. 9, No. 6, August 1991, 11 pages.	
TT	VALENTI, "Cable Crosstalk Parameters and Models", ANSI Contribution T1E1.4/97-302 Technical Subcommittee Working Group Members, September 22, 1997, 8 pages.	
TT	LJUNG, "System Identification: Theory for the User", Prentice-Hall, 1987, including Contents, 10 pages.	
TT	BOYD, et al., "Course Reader for EE364: Introduction to Convex Optimization with Engineering Applications", Stanford University Winter 1996-1997, 150 pages.	

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		Filing Date	November 10, 2000			
		First Named Inventor	John Josef Hench et al.			
		Group Art Unit	2681			
		Examiner Name	Unassigned			
Sheet 1 of 9	Attorney Docket Number	001340.P082				
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TT		6,195,594	Shah et al.	February 27, 2001	June 30, 1999	
TT		5,880,959	Shah et al.	March 9, 1999	November 25, 1997	
TT		6,230,062	Shah	May 8, 2001	June 30, 1999	
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TT		LENNART LJUNG, IEEE Transactions on Automatic Control, Vol. AC-23, No. 5, October 1978, "Convergence Analysis of Parametric Identification Methods", pp 770-783.				No
TT		SERGIO VERDU, Cambridge University Press, "Multiuser Detection", 1998, pp 1-26, 56-66, 154-175, 384-387.				No
TT		GUANGHAN XU et al., IEEE Transactions on Signal Processing, Vol. 43, No. 12, December 1995, "A Least Squares Approach to Blind Channel Identification", pp 2982-2993.				No
TT		ALEXANDRA DUEL-HALLEN et al., IEEE Transactions on Communications, Vol. 37, No. 5, May 1989, "Delayed Decision-Feedback Sequence Estimation", pp 428-436.				No
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TT	K. GIRIDHAR et al., IEEE Transactions on Communications, Vol. 45, No. 4, April 1997, "Nonlinear Techniques for the Joint Estimation of Cochannel Signals", pp 473-484.	No
TT	LANG TONG et al., IEEE Transactions on Signal Processing, Vol. 47, No. 9, September 1999, "Joint Order Detection and Blind Channel Estimation by Least Squares Smoothing", pp 2345-2355	No
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TT	ALEXANDRA DUEL-HALLEN et al., IEEE Personal Communications, April 1995, "Multiuser Detection for CDMA Systems", pp 46-58.	No
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TT	UPAMANYU MADHOW et al., IEEE Transactions on Communications, Vol. 42, No. 12, December 1994, "MMSE Interference Suppression for Direct-Sequence Spread-Spectrum CDMA" pp 3178-3188	No
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TT	P. CIBLAT et al., "Asymptotic Analysis of Blind Cyclic Correlation Based Symbol Rate Estimation", September 2000	No
TT	DR. DENNIS J. RAUSCHMAYER, Macmillan Technology Series, "ADSL/VDSL Principles", 1999, pp 131-155.	No

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TT	YAAKOV BAR-SHALOM et al., Artech House, Inc., "Estimation and Tracking: Principles, Techniques, and Software", 1993, pp 450-465.					No
TT	International Telecommunication Union, ITU-T Telecommunication Standardization Sector of ITU, G.810, "Definitions and Terminology for Synchronization Networks", August 1996, pp 1-20					No
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TT		THOMAS STARR et al., Prentice Hall, Communication Engineering and Emerging Technologies, "Understanding Digital Subscriber Line Technology", 1999, pp 297-354.				
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TT	JOHN G. PROAKIS, McGraw Hill Series in Electrical and Computer Engineering, "Digital Communications, Third Edition, 1995, pp 267-286.	No
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TT	CRAIG MICHAEL TEUSCHER, Dissertation submitted as requirement for the degree of Dr. of Philosophy in Engineering-Electrical Engineering and Computer Sciences, "Low Power Receiver Design for Portable RF Applications: Design and Implementation of an Adaptive Multiuser Detector for an Indoor, Wideband CDMA Application, Fall 1998, pp 37, 43-52	No
TT	CLAES TIDESTAV et al., Signals and Systems, Uppsala University, "Realizable MIMO Decision Feedback Equalizers", International Conference on Acoustics, Speech, and Signal Processing (ICASSP99) March 1999, Phoenix, AZ, V.5, pp 2591-2594.	No
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